

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Sebastien Raoux, et al.Application No./Patent No.: 08/988,246Filed/Issue Date: December 1, 1997Entitled: METHOD AND APPARATUS FOR MONITORING AND ADJUSTING CHAMBER IMPEDANCEApplied Materials, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
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in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office on December 1, 1997 at Reel 8897, Frame 0170, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/25/03
Date

Don Kumamoto

Typed or printed name

[Signature]
Signature

Vice President Intellectual
Property Title & Litigation

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1. Name of conveying party(ies):

Sébastien Raoux, Mandar Mudholkar,
William N. TaylorAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Applied Materials, Inc.

Internal Address: Legal Affairs Department

Street Address: P.O. Box 450A

City: Santa Clara State: CA ZIP: 95052

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other:

Execution Date: November 12, 1997

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: November 12, 1997

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?



Yes



No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent Counsel
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. Box 450A, M/S 2061
Santa Clara, California 950526. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):..... \$ 40.00



Enclosed



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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William L. Shaffer

Name of Person Signing

William L. Shaffer

Signature

December 1, 1997

Date

Atty. Reg. No. 37,234Total number of pages including cover sheet, attachments, and document: 10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

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ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses
of Inventors:

1)	SÉBASTIEN RAOUX 728 Alabama, #202 San Francisco, California 94110	2)	MANDAR MUDHOLKAR 1401 Red Hawk Circle, #L201 Fremont, California 94538
3)	WILLIAM N. TAYLOR 6877 Maple Drive Dublin, California 94568	4)	
5)		6)	
7)		8)	

(hereinafter referred to as Assignors), have invented a certain invention entitled:

"METHOD AND APPARATUS FOR MONITORING AND ADJUSTING CHAMBER IMPEDANCE"

for which application for Letters Patent in the United States was filed on **herewith**, under Serial No. **unassigned**, executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of business at 3050 Bowers Avenue, Santa Clara, California 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:


1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>November 7</u>	, 1997	 SÉBASTIEN RAOUX
2)	<u>November 7</u>	, 1997	<u>M.S. Mudholkar</u> MANDAR MUDHOLKAR
3)	<u>NOVEMBER 7</u>	, 1997	<u>William N. Taylor, Jr.</u> WILLIAM N. TAYLOR